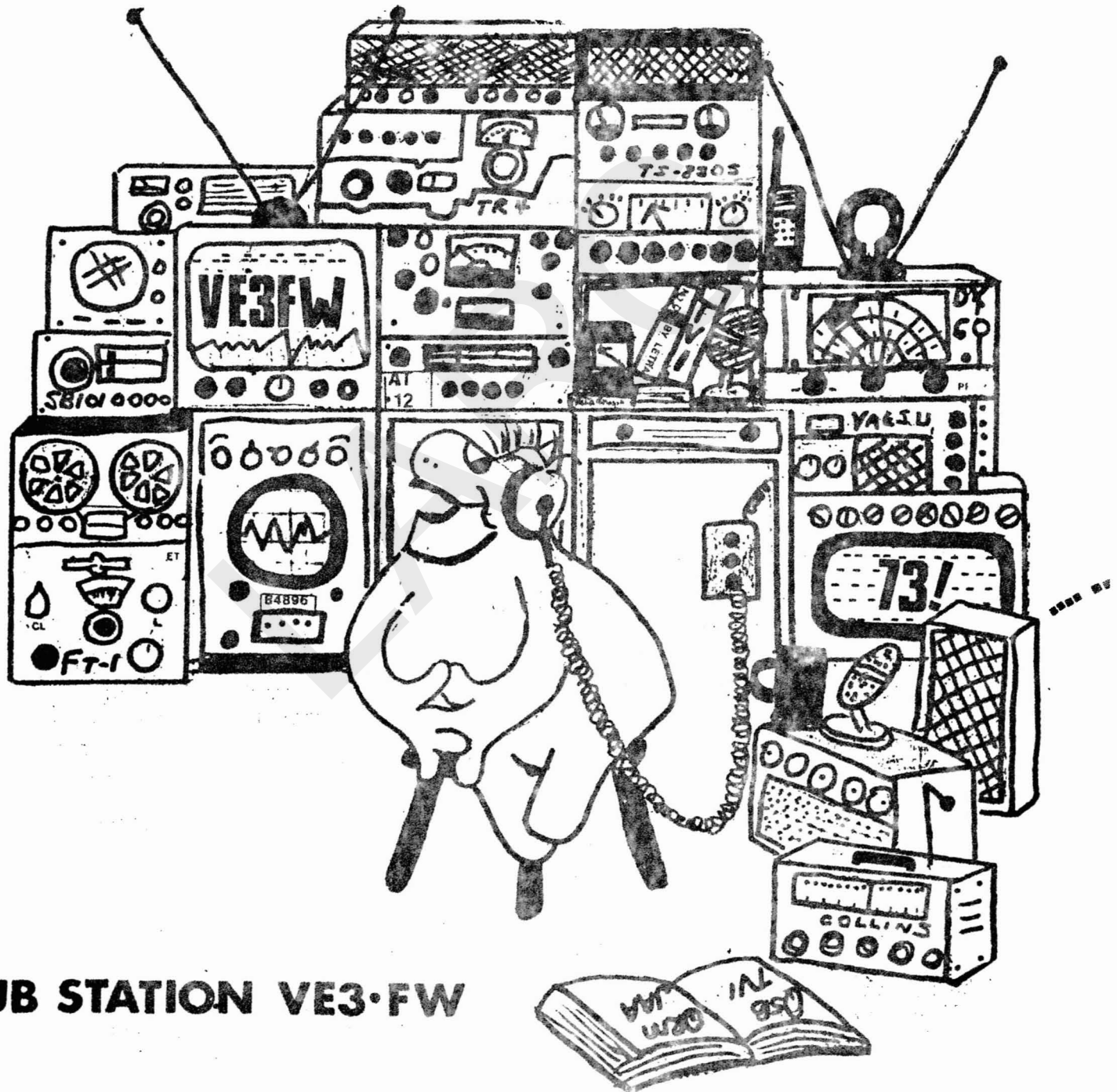


Nov 84

HI-Q

LAKEHEAD AMATEUR RADIO CLUB BULLETIN



CLUB STATION VE3·FW

GOODAY! GOODAY! GOODAY!

Who reads this page anyway? Well, we hope that it's you, cause it's time to tell everyone (that's who) that the meeting is this Thursday night and without our President there, it should be alright. So Vic Bel gets the chair and don't make him pull out his hair. Our President has to work that night, keeping the telephone network right. The date should be easy to remember--it's the eighth day of November, the meeting starts at 8:00 PM and things should start right then. The place is the EMO building, that's where, and we hope to see you all there.

VE3EEM (we not only got a president, we got a poet. Ed.)

Coffee! Doughnuts! Free Parking!

What else could one ask for? A Prize? You want a prize? OK, a door prize will be given away at the meeting. We'll see you there.

John HTM is in the KNOW. About AM Stere-O!

He'll be here on the meeting night to give a chat that will be alright! So, if you make it, you will see the man who hails from CJLB! (1,2,3)

EMERGENCY CALL-OUT

Now High-Q

Tom Haavisto
VE3EEW
767-1453

Gary Spence
VE3HJS
623-8132

Dan Person
VE3KRO
683-8100

Gary McLeod
VE3NNR
767-2284

Vic Bel
VE3ECV
577-3429

Ken Rusnak
VE3EFZ
683-8136

Arnold Chambers
VE3JAA
344-8363

John Hastie
VE3EFA
345-9306

Rob Shaw
VE3LMI
577-2163

Phil Moorey
VE3AXL
577-1902

Hugh Elliot
VE3EDW
344-7933

Dave Bel
VE3KRY
577-3429

Bill Klemacki
VE3XJ
344-1866

Ed Kucbel
VE3KRP
622-7651

Bill Unger
VE3EFC
767-9242

Skip Wright
VE3BBS
767-2307

Don Miller
VE3NNO
577-2628

John Devavanyi
VE3GOW
623-2024

Les Harris
VE3AYZ
623-6701

Bill Roberts
VE3ARN
344-1838

John Visser
VE3HTM
767-8525

Mike Wolowich
VE3HZW
577-5006

Laurie Bridgett
VE3BCD
622-1628

Jim Green
VE3KRD
767-5267

Mike Nawrocki
VE3ZG
767-1714

Art Mior
VE3LMG
475-4662

LARC

VE3TBR FUNCTION SHEET

*1 - AUTOPATCH	*2 - TESTPAD	*3 - DIAL IN
*4 - AUTOPATCH	*05 - WEATHER OFFICE	
*6 PLUS YOUR SPEED DIAL NUMBER - DISTRESS		
*7 - SPEED DIAL	*8 - TIME	*9 - REDIAL

SINGLE BEEP - RESET TIME-OUT TIMER

DOUBLE BEEP - SEVERE WEATHER WATCH

TRIPPLE BEEP - DIAL IN (345-5552) - USE *3 TO ANSWER

ANY DIGIT FOR 10 SECONDS - DISTRESS

TAIL MESSAGES

MEET - MEETING NIGHT

RACE - LEGION 10 MILE - HEART OF THUNDER BAY

SKI - SIBLEY SKI TOUR

VOTE - ELECTION DAY REMINDER

SPEED DIAL NUMBERS

00 - POLICE	22 - HPT	63 - HXK
01 - OPP	24 - KRY - ECV	64 - IY
02 - FIRE	25 - JQ	65 - KRN
03 - TOWING	26 - GOW	66 - NNR
04 - PRAYER	27 - LMN	69 - EEW
05 - WEATHER OFFICE	28 - BCD	75 - LMT
06 - ROAD INFORMATION	32 - AHD	76 - AVS
07 - O.M.L.	33 - EFZ	77 - KRO
08 - AMBULANCE	40 - AXL	80 - IDJ
09 - CITY HALL	44 - HTM	88 - KRP
11 - ARN	46 - MZX	90 - LOTTERY LINE
13 - AYZ	50 - EFC	91 - AIR CANADA
15 - XJ	55 - EJJ	92 - NORDAIR
16 - HFS	56 - HJS	93 - CINEPLEX
17 - LMI	57 - HZW	94 - ENTERTAINMENT LINE
18 - NNG	60 - NHN	95 - SKI LINE
20 - EFA	61 - EDZ	99 - KRD
21 - JAA	62 - AJ	

LARC

From CQ
JULY 1981

WELCOME BACK !!

After a much too long hiatus we
welcome back the droll understated world of GW3COI.



"... Cheerio and see you further down
the loch..."



"... Actually we seem to get few TVI
complaints..."

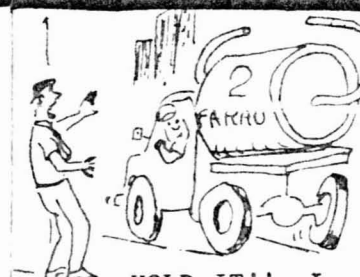


"... Well OM, all I can say is if we
haven't QSO'd before then I've wasted
a lot of money..."



"... Could you move back about three
feet from the mike OM?..."

Via
BRAINARD
ARC.



HOLD IT!! I
ordered two MICRO
farad!



MZX
←

"Tell Father RALPH that the
Bishop would like to speak
with him..."

LARC

HF EquipmentNorthwestern Ontario Swap 'N' Shop

- | | | |
|---|-----------|----------|
| 1. Heathkit SB200 Linear Amplifier. Mint Condition. 10-80 Meters | \$425.00 | VE4UD |
| 2. FI 101 Receiver with 6 and 2 meter converters. | \$375.00 | VE4AJX |
| 3. FT 101-E with CW Filter. | \$500.00 | VE4AQ |
| 4. MFJ 10 to 30 PreAmp | \$35.00 | VE4AQ |
| 5. Home Brew Linear Amp with Spare C-500-Z's | \$1000.00 | VE4AED |
| 6. ICOM 740 and Power Supply | \$950.00 | VE4NN |
| 7. Collins Station consisting of 75-S-3B and 32-S3 Transmitter and 312-B Phone Patch-Power Supply and 30-01 Amplifier. Offers. Will swap for a compact transceiver. | | VE4AJB |
| 8. Kenwood TS830 with memory VFO Filter and External Speaker. 20% off list | | VE6YH |
| 9. TS900 and VFO includes power supply.Offers. | | VE6YH |
| 10. TR-7 for sale | \$1250.00 | VE6YH |
| 11. SB104 Heathkit Transceiver, includes power supply and filters. Also external speaker. | \$525.00 | VE3JHH |
| 12. MFJ Noise Bridge Model 202. | \$50.00 | VE3JHH |
| 13. Kenwood TS830-S (Unused) No Filters. Firm | \$950.00 | 577-9729 |
| 14. KW Atlanta. 10-80 Meters with power supply. New Tubes comes complete with Heathkit SWR Meter Offers. | | VE3EDW |

VHF EQUIPMENT

- | | | |
|--|----------|--------|
| 1. Heathkit 10 watt 2 Meter Amplifier for a Handheld | \$45.00 | VE4AEO |
| 2. 90 Watt amplifier for 2 Meters | \$150.00 | VE4AQ |
| 3. IC 22-A with 7 pairs of crystals and power supply | \$200.00 | VE4AED |
| 4. IC 22-S with power cable, mike and mobile antenna | \$250.00 | VE4AEY |
| 5. Wanted to Trade: A CPU 2500-R for an all mode 2 Meter rig. Contact | | VE4YE |
| 6. Heathkit Digiscan 2 Meter 7401 with Mike, Power Supply 5/8 Antenna No price. Offers to. | | VE4AFK |
| 7. Kenwood TR2200. Loaed with Crystals | \$100.00 | VE6YH |
| 8. Heathkit HW 2036-A with Touch Tone Mike | \$150.00 | VE3JFE |
| 9. Yaseau FT207-R 2meter HandHeld | \$150.00 | VE3OSA |
| 10. #19 Mark III wireless set complete with instructions and schematic. 2-4 MHZ 4-8 MHZ and 230-240 MHZ. Could be converted to 2Meters. Offers | | VE3DJM |

ANTENNA AND MISCELLANOUS ITEMS

- | | | |
|---|----------|----------|
| 1. Umatic Memory Keyer. Going for half price | | VE4AFK |
| 2. Heathkit Hybrid Phone Patch. Half Price | | VE4AFK |
| 3. Oscar Block with SWR-Watt Meter | \$65.00 | VE4ALH |
| 4. Wilson System 1 Antenna | \$250.00 | VE4ALN |
| 5. DNX 52' Tower with TH3 and Balun and Ham III Rotator | \$350.00 | VE4HK |
| 6. Wind Generators. 1200 Watts and 650 Watts. | | 577 9729 |
| 7. Vibro Plex Bug. No price given | | VE3OSA |
| 8. XF 92-A Crystal Filter 9MHZ. Suitable for FT901 500c/s. No price | | VE4ZN |

COMPUTER AND TELETYPE EQUIPMENT

- | | |
|--|--------|
| 1. Timex Sinclair Computer 16K memory and a number of programmes. \$70.00 | VE4ADS |
| 2. Flecher 170 Terminal Unit with 3 Boards Assembled. \$50.00 | VE4AEH |
| 3. Centronic Printer. No Model Number \$350.00 | VE4HK |
| 4. Microtonic Memory Patch for Radio Shack Color Computer \$400.00 | VE4AFK |
| 5. Model 3 Radio Shack Computer with 4 Disc Drives. 2 inside and 2 outside.
\$1200.00 | VE4LQ |

WANTED ITEMS

- | | |
|---|--------|
| 1. Older Tube type 6 Meter rig. | VE4ALO |
| 2. Printer for a VIC20 | VE4AMP |
| 3. SWAN 500 | VE4AJX |
| 4. A Yaseu 221-R. Contact VE4TL for Relay. | VE4TL |
| 5. A 2 meter sythenzied Hand Held. | VE4GO |
| 6. Two 572-B in new or good condition. | VE3BWR |
| 7. A Squeeze Paddle | VE3JAU |
| 8. Photo Stat copy of Manual for a IC 215. | VE3JHH |
| 9. A Central Electronic Amplifier Model 600-L | VE3GAS |
| 10. A service manual for a Yaseu 230-R | VE3EFY |
| 11. A 432 Antenna - Vertically polarized for satelitte work | VE3JTV |

By the time HI-Q goes to print some of these items will be 4 weeks old. Please attempt to contact the stations listed to see if the items are still for sale, or wanted by the station. Contact can be made on the NorthWestern Ontario net usually on Monday evenings on 3750 KHZ after the net. The SWAP N SHOP is run every Monday evening on the net. For those interested the Manitoba SWAP N SHOP is run on 3765 at 0100 GMT on Sundays and Wednesday's and contact with the VE4's can be arranged then.

I have been asked by the Net Manager VE3JJY, Lloyd to see if anyone would be interested in running the Northwestern Ontario net on Thursday or Fridays. If you would like to get involved please contact Lloyd or myself on the NW Net.

For the information of those in Thunder Bay the NW Net runs at 0115 GMT every night on 3750 KHZ and welcomes check in both phone and CW. Net controls for the week are as shown below.

Sunday....VE3NNA - Peter	Kenora, Ontario
Monday....VE3BBS - Skip	Thunder Bay, Ontario
Tuesday...VE3JJB - Rom	Fort Frances, Ontario
Wednesday..VE3JJY - Lloyd	MacMillan Lake, Ontario
Thursday..VE3BWR - Ed	Atikokan, Ontario (Soon to Leave for Winter)
Friday.... -	Would Like a Thunder Bay Station
Saturday..VE3JHW - Ken	Dryden

Hope to see you on the net.

Skip
VE3BBS

(elected at)
Effective ¹³ Sep 84 mtg.

FOR YOUR INFORMATION, HERE ARE THE PARTICULARS ON THE 1984-85 L.A.R.C. Executive. Memorize and destroy.

PRESIDENT

Tom HAAVISTO VE3EEW
335 Picadilly Ave.
767-1453

VICE-PRESIDENT

Vic BEL VE3ECV
400 Sycamore Place
577-3429

SEC.-TREAS.

Bill UNGER VE3EFC
1272 Birch Grove Dr., R.R.#11
767-9242

DIRECTORS

John DEVANAYI VE3GOW
P.O. Box 502
623-2024

Gary SPENCE VE3HJS
2624 Walnut St.
623-8132

Dan PERSON VE3KRO
310 Montclair
683-8100

Ralph DIGIACINTO VE3MZ
290 Grenville Ave.
683-8753

EDITORS

Gary MCLEOD VE3NNR
R.R.#12, Government Rd.
767-2284

Gary SPENCE VE3HJS
2624 Walnut St.
623-8132

If you have any ideas for articles or better yet, an article to submit, get it to one of the editors at least two weeks before the meeting date, or drop it off at the EMO Building.

MINUTES OF OCTOBER 1984 LARC MEETING

The meeting was called to order by Tom VE3EEW with 22 members present. The first order of business was the round table where everyone told their latest lies.

After this, John VE3GOW gave a demo on two metre D.G. and how an antenna could be built.

The business meeting started at 8:53 PM with a suggestion that all LARC members have name tags made and that these be left at the EMO and used for meetings. The secretary will look into prices.

Tom VE3EEW advised the club that code and theory classes will be held with registration to be held on October 24 at the EMO. The cost for the course will be \$75.00.

Gary VE3HJS offered his apologies for the late arrival of Hi-Q, but it was due to circumstances beyond anyone's control.

Tom VE3EEW announced a design contest for the front of Hi-Q. Entries were to be in by October 24. The winner will see his/her effort in print and receive a small prize.

The organizers of the Chiropractic Run are looking for communications for event on October 14 and volunteers were recruited.

Bill VE3XJ has prepared an emergency callout list and it was distributed to members.

Bill VE3EFC read the financial statement. And finally there was some discussion whether someone should be able to pay Auto-patch dues without being a member of the LARC. No consensus was reached. It was decided the Executive would come up with a policy for the next meeting.

The meeting was closed at 9:21 by Bill VE3XJ and seconded by John VE3HTM.

FINANCIAL STATEMENT

As of this date (Oct. 18/84) our bank balance is \$836.40. This should increase as all members have not yet paid their dues.

However for the 83/84 year the expenses the LARC incurred were \$785.11.

So for the moment, the LARC is operating in the "black".

Bill Unger VE3EFC

THE PREZ SEZ

To start things off, I would like to welcome all the people who have signed up for the code and theory classes. As you will notice, the club holds its meetings every second thursday of the month. Please feel free to attend, as you are now part of the Club. Welcome aboard!

At this month's meeting, we have something very special in store for you. John Visser, VE3HTM has agreed to give us a demonstration and a talk about the latest and greatest in A.M. radio--A.M. stereo. At present, only one radio station in Thunder Bay is broadcasting in AM stereo, peek behind the scene, to see how this works! As always, coffee and doughnuts will be available at the meeting.

Unfortunately, I will not be able to attend, as much as I would like to. Oh well, that's what happens when your job conflicts with your hobby-hi.

There have also been a few other happenings that I would like to inform you of. Bear in mind, I make no promises for delivery dates, but there is a possibility that the new YQT repeater may be on Mount Baldy if all go according to plan. As we all know, things seldom do, but the indications are promising. Ed KRP and myself moved the new YQT from Bill XJ's basement to Laurie BCD's ATH. Laurie's eyes began to glow, and he had a big smile as we left him with his new found treasure. Ray EDZ indicated there were a few minor bugs in the power supply, but he seemed optimistic that it would soon be operational. Assuming the new YQT does make it up the hill this fall, I don't expect the autopatch to be running until next summer. You win some and you lose some, but all indications are that the new machine will be on the hill this fall. Don't blame me if it's not.

At this time, I would also like to announce the next running for the Les Harris transmitter Hunt trophy. Time to dust off all the DF equipment! The date is set for Sunday, November 25, starting at 1:00 PM, at the EMO parking lot. This is the first of five competitions, with the overall winner to be determined as follows:

1. The best 3 of 5 will be used for the overall winner. This way, you can miss 2 runnings, and still be in contention for the trophy.
2. If you decide to team up with someone, that is your team for all runnings.
3. A penalty of 100 points is awarded to all teams. This encourages individuals to enter, but should not discourage team competition.
4. Points are awarded as follows:

Your distance travelled in kilometers multiplied by the number of minutes required to find the rabbit (hidden transmitter). A bonus of 100 points to be taken off the score of the first person or team to find the rabbit will be awarded.

This is a interesting exercise, and you will have lots of time to prepare. We will use 146.94 simplex for the rabbit. Why not give it a try? See you there.

73 Tom SN3EEW

And from the D.O.C. (courtesy of Mike VE3ZG) comes news of a special prefix for all of Canada. Get those QSLs printed up!

SPECIAL PREFIX

To mark the centennial of the prime meridian conference, which established the use of GMT on a world-wide basis, and to commemorate the principle Canadian advocate Sir Sanford Fleming, special amateur prefixes have been assigned as follows:

Newfoundland	XL 1	Labrador	XL 2
Maritimes	XN 1	Quebec	XN 2
Ontario	XN 3	Manitoba	XN 4
Sask.	XN 5	Alberta	XN 6
B.C.	XN 7	N.W.T.	XN 8
Yukon	XO 1		

The prefixes have been assigned for the period Oct. 13 to Dec. 13, 1984.

A WORD FROM THE EMERGENCY COORDINATOR

At the last Executive meeting, I was asked to fill the position of Emergency Coordinator. I am currently filling the position of D.C., but Skip VE3BBS has indicated that he may take over the job, but he wanted to think about it first. Either way, the position is filled.

There are currently 26 names on the callout list, and if you would like a copy, please let me know, and I will see that you receive one. Also, if you would like to add your name to the list, please let me know.

Ted Fallen of the EMO would be the one to initiate a callout, and he indicated a minimum of 8 people would be required. While no firm plan is in place (it probably wouldn't work anyway), I figure it is better to leave things a bit loose, and deal with the situation as required. However, I would ask that all members have a few items ready to go on a moments notice, should they be required. This can save valuable time in an emergency, and hopefully you will have everything you need. I have made up a small check list of essential items, but it is not all inclusive. Feel free to add other items you feel are required.

- 1) Pen and paper.
- 2) If you have a handie talkie, bring it, along with spare batteries, and adapters to hook up to an outside antenna.
- 3) If you have a base or mobile 2 M rig, bring it, along with a power supply and/or battery. Remember, commercial power may not be available.
- 4) A spare external antenna and coax if you have it.
- 5) Keep your gas tank at least half full. Remember, if and when an emergency occurs, it may not be in town, and it may not be convenient to get gas on the way.

73 Tom VE3EEH

VE3TBR UPDATE

Elsewhere in this issue of High-Q you will find a function sheet for Ve3TBR. As a quick recap of functions, and how to use them, here they are.

- *1. Regular dial. The repeater sends "ID?". Give your call, and dial your number. Long distance not permitted.
- *2. Test pad. Used to check out your touch tone pad for proper operation. You will receive an "R" in CW if OK. Use crosshatch (3) to end.
- *3. To answer dial in (triple beep). The dial in number is 345-5552, but please do not give it out on the air.
- *4. Regular dial. The repeater sends "ID?". Give your call and dial your number. Long distance is not permitted. This is the same as *1, but tones are decoded by the telephone exchange, resulting in faster dialing.
- *6. And your speed dial number sends "XXX Needs help". This goes on for about 10 minutes. Use crosshatch (#) to abort.
- *7. Speed dial. Repeater sends "ID?" give your call, then your 2 digit speed dial number to be dialed. The speed dial directory is on the information page.

- *8. Time. This wakes up Petey, the talking clock, and he will give you the time.
- *9. Radial. Repeater sends "ID?". Give your call. The repeater will send the last number called in CW, then will dial it for you. This is handy if you get a busy signal, or if there is no answer, and you wish to call again.
- *05. Weather office. Repeater sends "ID?". Give your call, The repeater will dial the weather office for you.
- # Terminates all functions.
- * Resets the 5 minute timeout timer when in the Autopatch mode.

Any digit for 10 seconds (except * and #). - distress mode. The repeater sends an audio tone, followed by "help" in CW. VE3JAA is then called up on the Autopatch.

Reminder Messages

Meet - meeting night (second Thursday of the month).

Race - used for Legion 10 mile Road Race, Heart of Thunder Bay, etc.

Ski - used for Sibley Ski Tour.

Vote - used for an election day reminder.

Special Prefixes - whenever a special prefix is active, I will incorporate it into the repeater ID. For example, the XI prefix is currently active, so the repeater is ID'ing as XN3TBR.

Single beep - indicates three minute timeout timer reset.

Double beep - severe weather watch. Used during hazardous driving conditions, and indicates timeout timer reset.

Triple beep - dial in activated - use *3 to answer.

If there are any other functions you would like to see incorporated into VE3TBR, please advise me. New ideas are always welcome!

73 Tom XN3EEM

C.A.R.F. has once again gone on a "mailing blitz" of great expense to increase membership. All amateurs in Canada should have their complimentary issue of RCA by now. You can show your support for the organization that looks out for your best interests by becoming a member. Full and Associate membership is \$20 per year, \$55 for 3 yrs., and \$90 for 5 yrs. Family membership is \$2 for each extra person. Their address is C.A.R.F.

P.O. Box 356
Kingston, Ontario
K7L 4W2

AM Stereo - may be the key to wooing listeners back from FM, and apparently can do wonders in improving the quality of music. But broadcasters (US and Canada) are divided in choosing an industry standard among four types of transmission systems, (Motorola, Kahn, Magnavox, and Harris). Broadcasters are now at odds with auto manufacturers, and ironically, may be forced to watch helplessly as auto makers dictate the type of transmission equipment to be used by radio stations. Sales are expected to be slow as these points are worked out. This is truly an area to watch.

* * *

Sleep - the amount required by the average ham is .. Ten Minutes more. (Halifax ARC)

* * * From Scarborough A.R.C. Inc. Sept 84

The two meter mini net is alive and well and living on VE3YOL (146.46-147.06) on Sunday and Thursday nights at 9 pm. It's a nice way to get everyone together at a "quiet time" in the evening (the only quiet time around here). CK

DIRTY LAUNDRY

VE3NNR has joined the ranks of QRO operation. Casualties include one Coax switch and a dipole. Perhaps it was lightning eh Gary? VE3KRP decided to install an 11 meter rig in his car for the trip to Dayton. The only thing that he can't get over is all the noise, and the different vocabulary. 10-4! VE3XJ's sky hook is becoming a lawn hook. Not only that, but he has to repaint his basement floor. It seems a small area didn't get painted last time. VE3BCD has a visitor in his garage, but indications are he is looking to evict it, if he already hasn't done so. Bob Lazinski is now VE3NHN and is thoroughly testing out VE3TBR's autopatch. VE3EDZ has closed up camp for the winter. VE3JAR is all set up in Atikokan, and is handing out EN48 QSO's on 2M, and is regularly working back into Thunder Bay on 2. Next step is 1296 Mhz. What a way to call for more beers! VE3JTV is contemplating getting on 2M SSB from Atikokan. VE3KRP now has a 65 elements on his tower! Talk about aluminum. VE3JAA plans to run QRO as soon as EEW hooks up the amplifryer? Ask KRP about what happens when 2 KM meets up with a TA33JR beam. VE3EFZ plans to get on 2 M SSB, just as soon as he rotates his antenna 90° (from vertical to horizontal). VE3HTM decided to blow the dust off the rig, only to have the S meter, wrapped around the pin by EEW. That's one way to bring the rig back to life! VE3EFC is checking into the Northwestern Ont. phone net on CW running QRP. VE3BCD ran into some vehicle problems on his last trip west. It seems he wanted to go SS(?), but his truck decided that was overdoing it. The result was a collapsed push rod and \$300+ later. Oh well! VE3KRY packed up his bag pipes and kilt, and headed to southern Ontario, where a new job awaits (not to mention a very lovely YL too!) VE3XJ Bill is taking another night school course-mixology? VE3AXL Phil is rushing around getting the farm in shape for winter. VE3ZG Mike has a shiny new company car. Ex VE3EFE Harold met up with a few locals at the "hole"-- things HAVE changed since '60. VE3LML Ed is busy busy as usual. VE3KRV Vlad has everything for sale. VE3HJS Gary couldn't find a turquoise phone for the shack OH NO! VE3EFC Bill gets his peanut-whistle (HM-7) "warmed up" on net nights. VE3BBS Skip has "the cars on" with a HT at the work QTH. VE3KRD Jim

has no problem getting to work each day but his poor XYL's car isn't so lucky! The phone is off the hook, the doors are locked and the truck is in the garage. Add it all up and it equals VE3EEM Tom hard at play with the CQMM contest! VE3HXZ Ralph's new yagi has trouble in 40 meters, the SWR goes up! up! up! when it points to the copper steeple. Only a miracle could fix this one! VE7PLL Glen has been making himself heard on the 2 meter repeaters. VE3GOM John scares away the old CB'ers with his DF loop mounted atop the green station wagon. VE6AEZ (ex VE3KRJ) Ron was heard checking into the NW Ontario net. Not as strong as he was from Churchill Drive eh Vic? VE3JAU Glenn from Geraldton (formally from Holalu) has plans for a tower buying trip to T.B.

At the October meeting a design contest for a new cover for HI-Q was announced. What happened!? No one entered, so no one can collect the \$1,000,000 grand prize. TPP BAD! Well one did get produced with a little help from old HI-Q's that have been gathering mold for the past 10 years. We hope you like the new "skins".

We are now compiling our Christmas wish list. If you want your order filled, please pass it along to Gary, HJS for inclusion in the December issue of HI-Q.

FORESALE: Realistic DX-150A receiver. General coverage. Open to offers.
Call Mrs. Nabbs 622-2910.

TEN YEARS AGO - NOVEMBER 1974

Ten years ago this month things seemed a little slow around town. With no hand-holds or computers and no two meter repeaters (eqad!). it was no wonder! The vacant position of Sec/Treas. was taken on by VE3HJS Gary to complete the Executive for the season. VE3EFC Bill got his 2 meter gear "debugged" and planned to get active (YL permitting). VE3AXL Phil was playing around with his 80-40 meter dipole over on E. Christina. (Phil was once a "city dweller"). VE3ECV Vic and VE3AYZ Les were "digging up" antenna tuner parts. VE3HFS Pat got himself some FM gear and a dipole. Ten meters was opening up a bit but the HF bands were not in too great shape. Oscar 7 was to be in orbit by November 1974 and VE3EDZ Ray had all the info. Confederation College was to be approached on holding a course on Digital Logic if there was enough interest. VE3LX Herman had a SB100 transceiver and a SB200 Linear for sale and Dave VE3AVS had a 40 foot tower for sale at a dollar a foot. And for a few new hams it was goodbye to pounding brass! We got keyers!